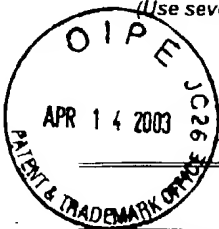


INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO.
CLV-31563B
APPLICATION NO.
09939,145
APPLICANT
QIU ET AL.
FILING DATE
August 24, 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>CLM</i>	AA	4,168,112	9/18/79	Ellis, Edward J., et al	351	160	
	AB	4,321,261	3/23/82	Ellis, Edward J., et al	424	180	
	AC	4,941,997	7/17/90	Decher, Gero, et al	252	586	
	AD	4,973,429	11/27/90	Decher, Gero, et al	252	587	
	AE	5,068,318	11/26/91	Decher, Gero, et al	534	573	
	AF	5,518,767	5/21/96	Rubner, Michael, et al	427	259	
	AG	5,529,727	6/25/96	LaBombard, Denis	264	1.36	
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	AI	6,011,082	01/04/00	Wang, Yading	523	107	
	AJ						
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		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>CLM</i>	AM	0 032 443 A2	1/9/81	Europe			<input type="checkbox"/>	<input type="checkbox"/>
<i>CLM</i>	AN	0 138 385 A2	9/13/84	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AO	05318118	3/21/93	Japan-abstract			<input type="checkbox"/>	<input type="checkbox"/>
<i>CLM</i>	AP	GB 2, 102,070	1/5/78	Great Britian			<input type="checkbox"/>	<input type="checkbox"/>
<i>CLM</i>	AQ	JP 01,158,412	2/26/80	Japan			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

<i>CLM</i>	AR	Blood Capatibility-Surface Characteristic Relationships of a Langmuir-Blodgett Film Composed of an Anionic Amphiphile-Polycation Complex, Uchida M., et al., New Polymers Material, Vol. 4, No. 3 pp. 119-211 (1994)
	AS	Enhancement of Light Emitting Diodes Based on Self-Assembled Heterosctructures of Poly (P-phenylene vinylene), O. Onitsuka, et al., Journal Applied Physics, 80, (7), 1 October 1996, ppg 4067-4071
	AT	Investigations of New Self-Assembled Multilayer Thin Films Based on Alternately Absorbed Layers of Polyelectrolytes and Functional Dye Molecules, D. Yoo, et al., Material Resource, Soc. Symp. Proc. Vol. 413, 1996, Materials Research Society

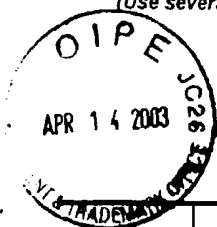
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APR 15 2003
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<i>CMK</i>	AA	WO 95/00618	1/5/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AB	WO 95/02251	1/19/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AC	WO 95/20407	8/3/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AD	WO 96/18498	06/25/96	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AE	WO 96/31792	10/10/96	PCT			<input type="checkbox"/>	<input type="checkbox"/>
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AE	Molecular-Level Processing of Conjugated Polymers 1. Layer-by-Layer Manipulation of Conjugated Polyions, M. Ferreira, et al., Macromolecules, Vol. 28, No. 21, 1995, ppg 7107-7114
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AH	Abstract, JP 05318118, Matsumoto, December 1993.
AI	
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EXAMINER

Charles Smith

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APPLICANT
QIU ET AL.
FILING DATE
AUGUST 24, 2001

Group



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>MM</i>	AA	US 5 807 636 A	9/15/98	Sheu et al.	428	403	12/19/96
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	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
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	AK						
	AL						

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		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>MM</i>	AM	WO 99/57581 A	11/11/99				<input type="checkbox"/>	<input type="checkbox"/>
	AN	EP 0 989 418 A	3/29/00				<input type="checkbox"/>	<input type="checkbox"/>
	AO	WO 98/05269 A	2/12/98				<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	International Search Report
	AS	
	AT	
EXAMINER	<i>Chen</i>	
DATE CONSIDERED	<i>7/19/04</i>	

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